

1. A process for controlling waste nitrogen accumulation diseases in humans which comprises administering an effective amount of at least one compound selected from the group consisting of benzoic acid, phenylacetic acid and the non-toxic, pharmaceutically-acceptable salts of said acids, to a human suffering from waste nitrogen accumulation.

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2. The process of claim 1, wherein a mixture of benzoic acid and phenylacetic acid, or salts thereof, is administered.

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3. The process of claim 2, wherein the administration is continued until the accumulated waste nitrogen is discharged as urinary nitrogen.

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4. The process of claim 3, wherein the human is one with a urea-cycle enzymopathy.

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5. The process of claim 4, wherein the human is one suffering from uremia.

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6. The process of claim 5, wherein the human is one suffering from a hepatic disorder.

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7. The process of claim 6, wherein the human is one suffering from Reye's syndrome.

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8. The process of claim ~~1~~<sup>11</sup> wherein the administration of the benzoic acid or phenylacetic acid, or salts thereof, synthesizes hippuric acid and phenylacetylglutamine, respectively, and the synthesized product is discharged as urinary nitrogen.

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9. The process of claim ~~1~~<sup>11</sup> wherein the salt is sodium salt.

10. In a process for treating a human subject to waste nitrogen accumulation, the improvement which comprises treating the human to convert the waste nitrogen to an amino acid acylation product and discharging said product as urinary nitrogen.

add B<sup>2</sup>

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